

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	7587	(438/106-109).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/18 14:41
S2	1546	(438/109).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/18 14:46
S3	2235	(438/108).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/18 14:47
S4	6	("2004/0119152").URPN.	USPAT	ADJ	ON	2009/02/18 15:14
S5	0	("2005/0001312").URPN.	USPAT	ADJ	ON	2009/02/18 15:20
S6	20	("2005/0040508").URPN.	USPAT	ADJ	ON	2009/02/18 15:22
S7	4	("5177594"   "5239448"   "6734540").PN. OR ("7042077").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/18 16:07
S8	55	("20010044197"   "20020000650"   "20020030261"   "20020088116"   "20020109514"   "20020127893"   "20020130677"   "20020182900"   "20030027373"   "20030038378"   "20030049952"   "20030094666"   "20030103338"   "20030209813"   "20040018753"   "20040029411"   "20040135594"   "20040203268"   "20050208785"   "5569963"   "5703753"   "5729433"   "5734201"   "5770891"   "5821624"   "5842273"   "6124546"   "6133744"   "6224396"   "6252301"   "6264476"   "6286208"   "6294407"   "6365978"   "6386890"   "6399892"   "6434017"   "6459039"   "6486415"   "6516513"   "6524115"   "6541867"   "6545226"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/18 16:07

		"6573609"   "6756797"   "6774315"   "6830177"   "6836011"   "6870272"   "6875921"   "6974915"   "6978542"   "6981880"   "7042077"   "7083436"). PN. OR ("7245022"). URPN.				
S9	14	("20030017647"   "20030107119"   "5353498"   "5399898"   "5489554"   "6294741"   "6355501"   "6383837"   "6607938").PN. OR ("7045391").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/18 16:08
S10	68	("5426072"   "5880010"   "5923067"   "5985693"   "6252300").PN. OR ("6355501").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/18 16:08
S11	9	("6040204"   "6235554"   "6291259"   "6355501"). PN. OR ("6482677"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/18 16:08
S12	44670	(MCM or (stack\$3 near3 chip) or multi-chip)	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/02/19 09:25
S13	1286	wir\$3 near5 encapsulat\$3 near5 substrate	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/02/19 09:26
S14	333	S12 and S13	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/02/19 09:26
S15	605502	(base or susbtrate) with (aperture or hole or open \$4)	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/02/19 09:27
S16	2196	S12 and S15	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/02/19 09:27
S17	18	S13 and S16	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/02/19 09:27
S19	49052	(257/685-796).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/19 09:31
S20	720	257/790	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/02/19 09:32
S21	1314	257/796	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/02/19 09:32
S22	4529	257/787	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/02/19 09:32

S24	5593	257/737	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/02/19 09:32
S26	5469	257/686	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/02/19 09:33
S27	1939	257/685	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/02/19 09:33
S28	0	("2004/0061243").URPN.	USPAT	ADJ	ON	2009/02/19 09:34
S29	4836	257/738	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/02/19 10:17
S30	8	("20010009302"   "5400950"   "5677575"   "5726491"   "5744859"   "6462420"   "6677677"   "6724078").PN. OR ("6943060").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/19 10:18
S31	25	("4561011"   "4827376"   "5098609"   "5276289"   "5396403"   "5587882"   "5623394"   "5672548"   "5744863"   "5880524"   "5905636"   "6091603"   "6218730"   "6281573"   "6292369"   "6294408"   "6372337").PN. OR ("6724078").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/19 10:19
S32	27	("4561011"   "4673772"   "4970577"   "5045922"). PN. OR ("5276289"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/19 10:19
S33	14	("4752027"   "4865245"   "4912545"   "4974769"   "5022580"   "5056215"   "5071787"   "5125560"   "5276289"   "5341980"). PN. OR ("6121062"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/19 10:19
S34	34	("3811186"   "3871015"   "3887760"   "4067104"   "4581680"   "4595610"   "4604644"   "4673772"   "4682414"   "4766670"   "4859808"   "4878611"   "4965700").PN. OR ("5056215").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/19 10:19
S35	1068	encapsula\$5 near5 chip near5 (exposed or open or out or uncovered)	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/02/19 10:54

S36	18332	(438/106-127).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/24 11:42
S37	1197	encapsula\$5 near5 chip near5 (exposed or open or out or uncovered)	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2010/01/24 11:42
S38	304	S36 and S37	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2010/01/24 11:42
S39	1	(09/922254).APP.	USPAT; USOCR	ADJ	ON	2010/01/24 11:52
S40	15	("5796164").PN. OR ("6548911").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/24 11:52
S41	0	(11/371204).APP.	USPAT; USOCR	ADJ	ON	2010/01/24 12:25
S42	15	("20030137041"   "20040075164"   "20040251530"   "20050184377"   "20050233567"   "20060110849"   "20060157866"   "20060202317"   "20060205111"   "20070181990"   "20080067661"   "5222014"   "6339254"   "7180165"   "7365427"). PN.	US-PGPUB; USPAT	ADJ	ON	2010/01/24 12:26
S43	7645	encapsula\$5 near5 chip and ((multi or dual or flip or two) near2 chip)	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2010/01/24 14:05
S44	1917	S36 and S43	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2010/01/24 14:05
S45	1727	S44 not S37	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2010/01/24 14:05
S46	597232	(hole or via or penetrat\$4) near5 (base or substrate or holder)	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2010/01/24 14:06
S47	629	S45 and S46	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2010/01/24 14:06
S48	0	(11/371204).APP.	USPAT; USOCR	ADJ	ON	2010/01/25 10:09
S49	1	("20070158815").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/25 10:27

S50	25	("20010000927"   "20020001937"   "20020028533"   "20020033540"   "20020060368"   "4796157"   "5120678"   "5203076"   "5218234"   "5296074"   "5710071"   "5739585"   "5973404"   "6013946"   "6214635"   "6221689"   "6225144"   "6291264"   "6297560"   "6385049"   "6400036"   "6455933"   "6492204"). PN. OR ("6987058"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/25 10:37
S51	26	("20030006496"   "20030069654"   "5012323"   "5128831"   "5291061"   "5323060"   "5399898"   "5422435"   "5434745"   "5495398"   "5513076"   "5689135"   "5719440"   "5811879"   "5891753"   "5973403"   "5998860"   "6051878"   "6093969"   "6218731"   "6300163"   "6506625"   "6512303"   "6563217"   "6583502").PN. OR ("7005316").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/25 10:40
S52	9983	solder mask	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2010/01/26 16:36
S53	1994	S52 and "438".clas.	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2010/01/26 16:36

**EAST Search History (Interference)**

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**1/ 27/ 2010 11:43:46 AM****C:\ Documents and Settings\ kkusumakar\ My Documents\ EAST\ Workspaces\ 10552046.wsp**